

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 041 775 A (IBM) 4 October 2000 (2000-10-04) column 3, line 20 - column 5, line 36; figures 1,2	1-10
A	"Virtual Router Redundancy Protocol (VRRP) White Paper" WHITE PAPER NORTEL NETWORKS, XX, XX, 2000, pages 1-12, XP002253293 the whole document	1-10
A	EP 1 189 384 A (ALCATEL CANADA INC) 20 March 2002 (2002-03-20) paragraphs '0012! - '0017! paragraphs '0020! - '0026!; figure 1	1-10 -/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the international search

12 January 2005

Date of mailing of the international search report

20/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/186653 A1 (JENSEN KELL MICHAEL) 12 December 2002 (2002-12-12) paragraphs '0012!, '0013!; figure 1 paragraphs '0026! - '0031!; figure 3 -----	1-10

Information on patent family members

tional Application No
/IB2004/052681

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
EP 1041775	A	04-10-2000	EP 1041775 A1 JP 3583049 B2 JP 2000307657 A		04-10-2000 27-10-2004 02-11-2000
EP 1189384	A	20-03-2002	CN 1345148 A EP 1189384 A2 JP 2002135328 A		17-04-2002 20-03-2002 10-05-2002
US 2002186653	A1	12-12-2002	NONE		